AEE/SSD/SSR/000082 dt. 28/3/19

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# CONTRACT CERTIFICATE

(For Other Works)

No. 1st and Final bill Date.....20.....

Division-Dasarahalli Division

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No..... Head of Account:

**Name of Work:** **Improvements of Asphalting At 6th,7th And Others Roads Santhoshnagara in Mallasandra Ward No 13 Shettyhalli Sub Division**

**Contractor and Full Address:** **M/s KRIDL**

**Work Order No: BBMP/EE/DD/WO/364/2018-19,Date:27-02-2019**

**Job code No: 013-18-000101**

Certified that the measurements were taken by me on 27/3/2019 and recorded in pages 346202-346211

Of measurement Book No. 3463 for 18-19 and that the work is satisfactorily executed.

Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Officer-in-charge of work

Certified that the measurements were taken by me on 27/3/19 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment 13-18-000101

Sub Division Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

| | | | |
|---|---|---|---|
| 1) | Total value of work done or supplies made as per account within | 1st and final Bill → | 2997021 = ∞ |
| 2) | Deduct amount to be held in reserve being.....percent Rs..... | IT → | 59940 = ∞ |
| 3) | Deduct amount to be held in Balance | LoC → | 299 70 = ∞ |
| 4) | Deduct Payment : | LR → | 34952 = ∞ |
| | a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No..... | CBF → | 2997 = ∞ |
| | Amount adjusted towards cash advance recovery of | FSD → | 149851 = ∞ |
| | b) Payments cost store or other materials supplied. | Cyes → | 26759 = ∞ |
| | Now made recovery of amount creditable to this/other work | Yest → | 26759 = ∞ |
| | Amount paid on this bill Cheque/Cash | | (-) 331228 |
| 5) | Balance being unpaid value of work done held in reserve | | |
| 6) | Deduct cash advance made on the office Cash Book Voucher No... date .....less adjustments | | |
| 7) | Net amount due to or from contractor | Net Amount → | 2665793 = ∞ |
| | Unadjusted items | | |
| 8) | Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied | | |

Contractor's Signature

Received Rs.....(in words)
By Cash and by adjustment of Payment as per memorandum.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010
(For use in the Office)

Witnesses:

1.

2.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Audited and admitted for Rs. 2997021 = ∞
Passed by Cheque for Rs. 2665793 = ∞
(Rupees .....)
331228 = ∞
by ac, .....

Initials of Officer Making Payment

Accounts Superintendent Executive Engineer
B.B.M.P. Dasarahalli Division

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**Name of work:Improvements of Asphalting At 6th,7th And Others Roads Santhoshnagara in Mallasandra Ward No [illegible] Shettyhalli Sub Division**

## ABSTRACT - R.A BILL No.01

### ABSTRACT

| Sl No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 1 | KSRRB 300-49. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications. MORTH / Chapter 3 | Sqm | 1187.80 | 95.40 | 113316.12 | – | – | 1187.31 | 95.40 | 113269.37 | 1187.31 | 113269.37 |
| 2 | KSRRB M300-14. Excavation for roadwork in all types of soil by Machanical Means including cutting and loading to tippers,trimming bottom and side slopes, in accordance with requirements of lines,grades and cross sections, and transporting with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 (Page No-143 Item no 19.14 of KPWD SR 2018-19).. | Cum | 516.63 | 56.26 | 29065.60 | – | – | 516.47 | 56.26 | 29056.49 | 516.47 | 29056.49 |

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| Sl No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 3 | KSRRB 300-Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 | Sqm | 1722.10 | 6.36 | 10952.56 | | | 1721.56 | 6.36 | 10949.12 | 1721.56 | 10949.12 |
| 4 | KSRRB 300-66. Extra for rolling to specification with the use of vibratory roller when earth is at suitable moisture content with desired field density not less than 100% of maximum dry density ( modified heavy proctor test) including HOM of machineries complete as per specifications. MORTH / Chapter 3 | Cum | 516.63 | 13.78 | 7119.16 | – | – | 516.47 | 13.78 | 7116.93 | 516.47 | 7116.93 |

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| Sl No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 5 | KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve thedesired density complete as per specifications. MORTH Specification No. 406 (Page No-158 Item no - 20.18 of KPWD SR 2018-19). | Cum | 396.08 | 2001.28 | 792672.99 ₹9266₹-00 | – | – | 395.96 395.89 | 2001.28 | 792424.43 ₹9228₹-00 | 395.96 395.89 | 792424.43 ₹9216₹-00 |
| 6 | KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications.MORTH Specification No. 502 (Page No-161 Item no - 21.6 of KPWD SR 2018-19) | Sqm | 1722.10 | 36.04 | 62064.48 | – | – | 1721.56 | 36.04 | 62045.02 | 1721.56 | 62045.02 |

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| No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 7 | KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen | Cum | 86.11 | 7721.04 | 664820.15 664859 =0 | | | 86.08 | 7721.04 | 664462 +200 664611.68 | 86.08 | 664462 + 664611.68 |
| 8 | KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501 (Page No-161 Item no - 21.2 of KPWD SR 2018-19). | Sqm | 2326.90 | 5.30 | 12332.57 | | | 2323.20 | 5.30 | 12312.95 | 2323.20 | 12312.95 |

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| Sl No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 9 | KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH (Page No-161 Item no - 21.7 of KPWD SR 2018-19). | Sqm | 2326.90 | 14.84 | 34531.20 | | | 2323.20 | 14.84 | 34476.25 | 2323.20 | 34476.25 |
| 10 | KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4 % VG-30 Bitumen | Cum | 93.08 | 8980.32 | 835852.26 | | | 92.93 | 8980.32 | 834522.28 | 92.93 | 834522.28 |
| | **Total** | | | | **2562727.09** | | | | | **2560784.52** | | **2560784.52** |
| | **GST Charges 12%** | | | | **307527.25** | | | | | **307294.14** | | **307294.14** |

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| Sl No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| | KRIDL Charge 4.5% | | | | 129161.45 | | | | | 129063.54 | | 129063.54 |
| | Grand Total | | | | 2999415.79 | | | | | 2997142.20 | | 2997142.20 |

129164 :00
2999494 :00

129058 :00
2997021 :00

129058 :00
2997021 :00

**CERTIFICATE**

1 Certified that the work done is satisfactorily.
2 There is no departmental issues by BBMP

Assistant Engineer
Ward No.13
BBMP Bangalore

Asst. Executive Engineer,
Shettyhalli Sub Division
BBMP Bangalore

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